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(74) Agent: **MOOLJ, Johannes, Jacobus**; DSM Intellectual
Property, P.O. Box 9, NL-6160 MA Geleen (NL).

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(71) Applicant (*for all designated States except US*): **DSM
IP Assets B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE
Heerlen (NL).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **IJPEIJ, Edwin,
Gerard** [NL/NL]; Vrangendael 153, NL-6136 JN Sittard
(NL). **ARTS, Henricus, Johannes** [NL/NL]; Montjoies-
straat 4, NL-6151 JD Munstergeleen (NL). **VAN DORE-
MAELE, Gerardus, Henricus, Josephus** [NL/NL]; Op
de Hoef 6, NL-6132 HN Sittard (NL). **BEIJER, Felix,
Hugo** [NL/NL]; Darwinstraat 14, NL-6132 GW Sittard
(NL). **VAN DER BURGT, Francis** [NL/NL]; Robert
Schumanstraat 3, NL-6049 HL Herten (NL). **ZUIDE-
VELD, Martin, Alexander** [NL/NL]; Erasmusdomein
102a, NL-6229 GD Maastricht (NL).

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(54) Title: PROCESS FOR THE PREPARATION OF AN METALLOORGANIC COMPOUND COMPRISING AT LEAST ONE
IMINE LIGAND

(57) Abstract: The invention relates to a process for the preparation of a metal-organic compound, comprising at least one phosphin-
imine ligand, characterized in that the HA adduct of a phosphinimine ligand according to formula (1) is contacted with a metal-organic
reagent of formula (2) in the presence of 1, respectively 2 equivalents of a base, wherein HA represents an acid, of which H rep-
resents its proton and A its conjugate base, with Y=N-H as formula (1), and M^ν(L₁)_k(L₂)_l(L₃)_m(L₄)_nX as formula (2), and wherein
Y is a substituted phosphorous atom, and M represents a group 4 or group 5 metal ion, V represents the valency of the metal ion,
being 3, 4 or 5 L₁, L₂, L₃, and L₄ represent a ligand or a group 17 halogen atom on M and may be equal or different, k, l, m, n
= 0, 1, 2, 3, 4 with k+l+m+n+1 = V, and X represents a group 17 halogen atom. The invention further relates to a process for the
preparation of a polyolefin by making a metal-organic compound according to the process of the invention, wherein the base is an
olefin polymerisation compatible base, which metal-organic compound is activated anywhere in, or before a polymerisation reactor.